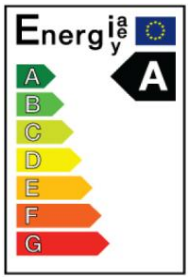
Performer Range

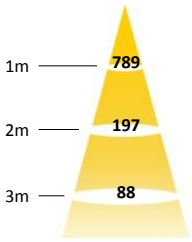
SAMSUNG ELECTRONICS LED Lamp PAR20 / 6.5W / E27 / 40° / 2700K

■ Product

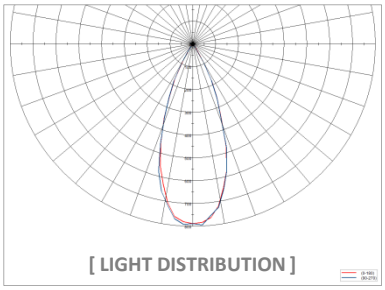
Maker	Samsung Electronics
-	-
Model Code / EAN Code	SI-P8W072AD1EU / 8809296763833
Voltage	AC 220~240V
Power Consumption	6.5W
Type of Lamp	LED lamp with integrated ballast
Lamp Socket holder	E27



■ Lighting Data

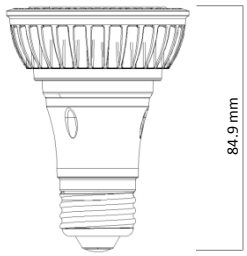


[ILLUMINANCE (lx)]

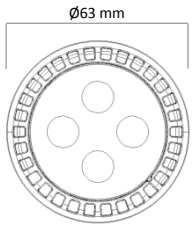


[LIGHT DISTRIBUTION]

■ Dimensional drawing



[Front/Side]



[Top]

■ Specifications

Type	PAR 20	Beam angle (°)	40
Equivalent to (W)	50	Operating temperature (℃)	-20~+40
Wattage (W)	6.5	Average lifetime (hrs)	40,000 (40.6 years*)
Lumen output (lm)	360	Color description	Warm White
Lamp efficacy (lm/W)	55	Color temperature (K)	2725±145
Voltage (V)	AC 220~240	Color rendering index (Ra)	80
Frequency (Hz)	50/60	Diameter (mm)	63
Input current (mA)	48	Overall length (mm)	84.9
Power factor	≧ 0.7	Dimmable	Yes
CBCP (cd)	730	Weight (g)	145
On/Off cycles	-	Certification	CE

※ Specifications are subject to change without notice. *years : Average usage of 2.7hrs per Day

■ Application

- Public areas (lobbies, corridors, stairwells), Restaurants, Shops, Bars, Cafés

■ Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Single Box (1pc)	Middle Box (6pc/box)	Outer carton (48pc/box)
Dimensions (L×W×H)	68mm×68mm×102mm	214mm×143mm×107mm	605mm × 225mm×234mm
Gross Weight (g)	180	1,170	9,970

■ Customer Benefits

- 50W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 87% less energy consumption compared to traditional lamps
- more than 40,000 hours average operating life (20 times longer than halogen lamps)
- contains no mercury or hazardous materials (RoHS Compliant) / • emits no UV or IR radiation
- suitable for public areas that must always be lit: long lifetime (40,000 hours) & high efficiency

Performer Range

SAMSUNG ELECTRONICS LED Lamp — Dimmable PAR20 _6.5W

■ PAR20 (50W Equivalent)

Product Code	EAN Code	Specification
SI-P8W072AB1EU	8809296761440	360lm / 6.5W / 25D / 2700K / E27
SI-P8W072AD1EU	8809296763833	360lm / 6.5W / 40D / 2700K / E27

■ Dimmer Compatibility

Dimmer						Dimming Level @ 1 lamp(Flux%)	
Manufacturer	Models	Power	Input	Frequency	Country	Max	Min
BERKER	2830 10	60~400W	230~240V	50/60Hz	EU	100%	9.29%
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	3.01%
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	14.27%
PEHA	434	60~400W	230V	50/60Hz	EU	100%	18.27%
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	6.25%
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	2.45%
GIRA	1184 00/I01	60~400W	230~240V	50/60Hz	EU	100%	10.53%
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	6.29%
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	16.21%
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	11.68%
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	3.10%
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	no compatibility	
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	no compatibility	
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	no compatibility	
GIRA	0307/00	60~400W	230V	50Hz	EU	no compatibility	